

**EAST Search History****EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	6	((TOSHIHIKO) near2 (HIROOKA)).INV.	US-PGPUB; USPAT	OR	OFF	2009/06/15 18:34
S2	17	((TOSHIHIKO) near2 (HIROOKA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/06/15 18:34
S3	25	((MASATAKA) near2 (NAKAZAWA)).INV.	US-PGPUB; USPAT	OR	OFF	2009/06/15 18:34
S4	346	((MASATAKA) near2 (NAKAZAWA)).INV.	EPO; JPO; DERWENT	OR	OFF	2009/06/15 18:34
S5	372	S1 or S2 or S3 or S4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:35
S6	18070	(fourier with transform) and (inverse with fourier with transform)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:37
S7	5	S5 and S6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:37
S8	1083	OTDM or (optical near time near division near multiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:38
S9	0	S5 and S8]	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:38
S10	10	S5 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:39
S11	19	S6 and S8	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:43
S12	1040952	dispersion or compensation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:43
S13	14	S11 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:43
S14	45376	ODM or (time near division near multiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:45

S15	1105	S6 and S14	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:45
S16	470	S15 and S12	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 18:45
S17	60286	TDM or (time near division near multiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 22:11
S18	18081	(fourier with transform) and (inverse with fourier with transform)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 22:12
S19	1041264	dispersion or compensation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 22:12
S20	566	S17 and S18 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 22:12
S21	18081	(fourier with transform) same (inverse with fourier with transform)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 22:12
S22	1243	S21 and S17	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 22:12
S23	566	S22 and S19	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 22:12
S24	30605	WDM or (wavelength near divison near multiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 22:14
S25	38	S23 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 22:14
S26	38	S20 and S24	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/16 22:15
S27	372	transform\$1limited	US-PGPUB; USPAT	OR	ON	2009/06/17 10:05
S28	60558	\$1TDM or (time near division near multiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:05

S29	18081	(fourier with transform) and (inverse with fourier with transform)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:06
S30	67	S27 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:06
S31	5	S29 and S30	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:06
S32	124	398/52.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:16
S33	207	398/75.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:17
S34	222	398/136.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:17
S35	689	398/147.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:17
S36	447	398/158.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:17
S37	275	398/192.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:17
S38	289	398/208.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:17
S39	851	370/210.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:17
S40	527	370/321.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:17
S41	1013	370/442.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:17
S42	339	370/294.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:17

S43	1337	370/337.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:18
S44	211	370/375.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:18
S45	5867	S32 or S33 or S34 or S35 or S36 or S37 or S38 or S39 or S40 or S41 or S42 or S43 or S44	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:18
S46	600	S45 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:18
S47	1	S46 and S27	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:19
S48	94	S46 and S28	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:19
S49	18081	(fourier with transform) same (inverse with fourier with transform)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:19
S50	94	S48 and S49	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:19
S51	1041264	dispersion or compensation	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:23
S52	39	S50 and S51	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:23
S53	30605	WDM or (wavelength near divison near multiplex\$3)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:45
S54	1820	S28 with S53	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:45
S55	21	S54 and S29	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:46
S56	2	S55 and (spectral near profile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 10:51

S67	210	optical near pulse same fourier near transform	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 11:56
S58	1113	optical near pulse and fourier near transform	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 11:56
S59	117	optical near pulse with fourier near transform	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 11:56
S60	75	S59 and dispersion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 11:56
S61	25	S59 same dispersion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 11:57
S62	18081	(fourier with transform) and (inverse with fourier with transform)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 11:58
S63	38	S59 and S62	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 11:58
S64	592890	(spectrum) or (spectral adj profile)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:00
S65	689187	dispersion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:00
S66	12549	S64 same S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:00
S67	17520	optical near pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:00
S68	1105	S66 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:00
S69	5997	S64 with S65	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:00
S70	642	S69 and S67	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 15:00

S71	606	receiver same (inverse adj fourier adj transform)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 17:14
S72	17520	optical near pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 17:14
S73	19	S71 and S72	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 17:14
S74	606	receiver same (inverse adj fourier adj transform)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 17:34
S75	17520	optical near pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 17:34
S76	19	S74 and S75	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 17:34
S77	8405	((fourier near transform) and (inverse near fourier near transform))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 17:41
S78	58196	OTDM or TDM or (time adj division adj multiplexing) or (optical adj pulse)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 17:41
S79	420	S77 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 17:42
S80	1099564	dispersion or distortion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 17:43
S81	280	S79 and S80	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 17:43
S82	4554	((fourier near transform) or (inverse near fourier near transform)) with circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 18:25
S83	178	S82 and S78	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 18:25
S84	1205	((fourier near transform) or (inverse near fourier near transform)) near circuit	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 18:25

S85	57	S78 and S84	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 18:25
S86	552	fourier near transform near limit\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 21:25
S87	689187	dispersion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 21:25
S88	200	S86 and S87	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 21:25
S89	8448	inverse near fourier near transform	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 21:25
S90	31	S88 and S89	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/17 21:25
S91	1	(fourier near limited) same (TDM or time adj division adj multiplexing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 21:53
S92	1	(fourier near limited) same (TDM or time adj division adj multiplex\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 21:53
S93	1	(fourier near limit\$2) same (TDM or time adj division adj multiplex\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 21:53
S94	1	(fourier near limit\$2) same (TDM or (time adj division adj multiplex\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 21:53
S95	1	(fourier near limit\$2) same (TDM or (time adj division adj multiplex\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 21:54
S96	1	(fourier near limit\$2) same (TDM or (time near division near multiplex \$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 21:54
S97	4	((transform near limit\$2) same (TDM or (time near division near multiplex \$5)))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 21:54
S98	121	((fourier near transform) same (phase near modulator))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 21:55

S99	18442	S98 nad optic\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 21:55
S100	2749600	S98 nad optic\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 21:56
S101	93	S98 and optic\$3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 21:56
S102	5	S101 and (TDM or time adj division adj multiplexing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 21:56
S103	190634	WDM or (wavelenght adj division adju multiplexing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 22:14
S104	23163	S103 and (repeat or repetition)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 22:14
S105	188	S103 and ((repeat or repetition) near (frequency of wavelength))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 22:15
S106	1	S103 and (((repeat or repetition) near (frequency of wavelength)) same advantage)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 22:15
S107	30631	WDM or (wavelenght adj division adj multiplexing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 22:15
S108	18	S107 and ((repeat or repetition) near (frequency of wavelength))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 22:15
S109	8	S107 and ((repeat or repetition) near (frequency))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 22:17
S110	44450	(TDM or time adj division adj multiplexing)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 22:19
S111	24	S110 and ((repeat or repetition) near (frequency))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 22:20
S112	5	S111 and (fourier adj transform)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 22:22

S113	11471	repeat with pulse	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 22:24
S114	167	S110 and S113	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 22:24
S115	2855	S113 same frequency	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 22:24
S116	43	S114 and S115	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/19 22:24
S117	2	fourier adj transform same modulator same group\$1 velocity near dispersion	USPAT	OR	OFF	2009/11/18 13:19
S118	2	fourier adj transform same modulator same group\$1 velocity with dispersion	USPAT	OR	OFF	2009/11/18 13:19
S119	0	group\$1 velocity \$1dispersioni	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 15:24
S120	8	group\$1 velocity \$1dispersion	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 15:24
S121	3	S120 and fourier adj transform	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 15:24
S122	1557	(group\$1velocity \$1dispersion or group \$1velocity adj dispersion or group adj velocity adj dispersion)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 15:25
S123	292	S122 and fourier adj transform	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 15:25
S124	23	S122 same fourier adj transform	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 15:25
S125	59	(group adj velocity or group\$1velocity) same fourier adj transform	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:51

S126	67658	\$1TDM or \$1WDM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:52
S127	9	S125 same S126	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 16:53
S128	30	(dispersion or dispersive) adj element with (group \$1velocity or group adj velocity)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 17:20
S129	6	S128 and fourier	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 17:20
S130	1	S129 and \$1WDM	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/11/23 17:23

**EAST Search History (Interference)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S131	3	fourier with transform with (group \$1velocity or group adj velocity).clm.	USPAT; UPAD	OR	ON	2009/11/24 11:05
S132	51	(WDM or wavelength) with spectral with sequences.clm.	USPAT; UPAD	OR	ON	2009/11/24 11:13
S133	6	(WDM or wavelength) with spectral with sequences same (OTDM or time).clm.	USPAT; UPAD	OR	ON	2009/11/24 11:13
S134	8	(OTDM or time adj division) with pulse with (WDM or wavelength adj division).clm.	USPAT; UPAD	OR	ON	2009/11/24 11:23
S135	296	398/75,80,96,101.ccls.	USPAT; UPAD	OR	ON	2009/11/24 11:34
S136	62	S131 or S132 or S133 or S134	USPAT; UPAD	OR	ON	2009/11/24 11:34
S137	6	S136 and S135	USPAT; UPAD	OR	ON	2009/11/24 11:34
S138	2858	370/210,321,442,294,337,375.ccls.	USPAT; UPAD	OR	ON	2009/11/24 11:37
S139	0	S136 and S138	USPAT; UPAD	OR	ON	2009/11/24 11:37

11/24/2009 5:22:10 PM  
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